



Docket No. 244079US2/phh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kyesan LEE, et al.

SERIAL NO: 10/686,560

GAU: 2661

FILED: October 17, 2003

EXAMINER:

FOR: TRANSMITTER DEVICE AND TRANSMITTING METHOD USING OFDM AND MC-CDMA

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>244079US2</b>		SERIAL NO. <b>10/686,560</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Kyesan LEE, et al.</b>		GROUP <del>2004</del> <b>2616</b>	
				FILING DATE October 17, 2003			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO		
/KY/	AO	1 130 840	09/05/2001	EUROPE			
/KY/	AP	2 384 958	08/06/2003	GREAT BRITAIN			
/KY/	AQ	1 221 778	07/10/2002	EUROPE			
/KY/AR	WO	03/052983	06/26/2003	WIPO			
/KY/	AS	1 223 700	07/17/2002	EUROPE (with English Abstract)			X
/KY/	AT	1 107 473	06/13/2001	EUROPE			
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
/K.Y./	AW	H. ATARASHI, et al., Proc. of Third International Workshop on Multi-Carrier Spread Spectrum & Related Topics, pages 113-122, "VARIABLE SPREADING FACTOR ORTHOGONAL FREQUENCY AND CODE DIVISION MULTIPLEXING (VSF-OFCDM)", September 2001					
	AX						
	AY						
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner				/Kan Yuen/		Date Considered      05/02/2007	

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.